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## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

## LISTING OF CLAIMS:

1. (currently amended): A pyrrolo[3,2-d]pyrimidine <u>compound</u> represented by Formula (I) or a pharmaceutically acceptable salt thereof

$$\begin{array}{c} & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

wherein,

X represents an oxygen atom or a sulfur atom,

n represents 0, 1, or 2,

A represents a nitrogen atom

 $G^0$  represents a divalent group of substituted or unsubstituted benzene, furan, thiophene, pyrrole, isoxazole, cyclopentane or cyclohexane, or a divalent group represented by  $-CR^1R^2$ -wherein  $R^1$  and  $R^2$ , which may be the same or different, represent a hydrogen atom, a substituted or unsubstituted aliphatic hydrocarbon group having one to four carbons, or  $NR^{10}R^{20}$  in which  $R^{10}$  and  $R^{20}$ , which may be the same or different, represent a hydrogen atom, a substituted or unsubstituted aliphatic hydrocarbon group having one to four carbons, or an optionally substituted group in which  $R^1$  and  $R^2$  bind to each other and form a 3- to 7-membered ring together with a carbon atom (C in  $-CR^1R^2$ -) to which  $R^1$  and  $R^2$  are bound, provided that  $R^1$  and  $R^2$  are not  $NR^{10}R^{20}$  at the same time,

G<sup>1</sup> represents a binding hand which is a single bond, or a group that binds A to which G<sup>1</sup> binds and R<sup>3</sup> in the form of A-C(=O)-O-R<sup>3</sup>, A-C(=O)-R<sup>3</sup>, A-C(=O)-NR<sup>30</sup>-R<sup>3</sup>, A-C(=S)-NR<sup>31</sup>-R<sup>3</sup>,

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A-C(=O)-NR<sup>32</sup>-S(=O)<sub>2</sub>-R<sup>3</sup>, or A-S(=O)<sub>2</sub>-R<sup>3</sup> wherein R<sup>30</sup>-to, R<sup>31</sup> and R<sup>32</sup> represent, independently from one another, a hydrogen atom or a substituted or unsubstituted aliphatic hydrocarbon group having one to four carbons,

R<sup>3</sup> represents a group selected from the following 1)-5):

- 1) a single bond,
- 2) a substituted or unsubstituted alicyclic hydrocarbon group having three to eight carbons wherein substituents are one or more substituents selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, an iodine atom, a hydroxy group, an optionally substituted alkoxy group having one to seven carbons, an aryloxy group having six to ten carbons, an aralkoxy group having seven to nine carbons, an acyloxy group having two to seven carbons, an oxo group, an alkylsulfonyloxy group having one to six carbons, an optionally substituted acyl group having two to seven carbons, a carboxyl group, an alkoxycarbonyl group having two to seven carbons, a carbamoyl group, an optionally substituted alkylcarbamoyl group having two to seven carbons, an amino group, an optionally substituted alkylamino group having one to six carbons, an optionally substituted acylamino group having two to seven carbons, an alkoxycarbonylamino group having two to eight carbons, an alkylsulfonylamino group having one to six carbons, a cyano group, a nitro group, an alkylthio group having one to six carbons, an alkylsulfinyl group having one to six carbons, an alkylsulfonyl group having one to six carbons, a sulfamovl group, an alkylaminosulfonyl group having one to six carbons, a sulpho group, an optionally substituted alicyclic hydrocarbon group having three to six carbons, and an optionally substituted aliphatic hydrocarbon group having one to six carbons,
- 3) a substituted or unsubstituted aromatic hydrocarbon group having six to 14 carbons wherein substituents are one or more substituents selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, an iodine atom, a hydroxy group, an optionally substituted alkoxy group having one to seven carbons, an aryloxy group having six to ten carbons, an aralkoxy group having seven to nine carbons, an acyloxy group having two to seven carbons, an oxo group, an alkylsulfonyloxy group having one to six carbons, an optionally substituted acyl group having two to seven carbons, a carboxyl group, an alkoxycarbonyl group having two to seven carbons, a carbamoyl group, an optionally substituted alkylcarbamoyl group having two to seven carbons, an amino group, an optionally substituted alkylcarbamoyl group having one to six

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carbons, an optionally substituted acylamino group having two to seven carbons, an alkoxycarbonylamino group having two to eight carbons, an alkylsulfonylamino group having one to six carbons, a cyano group, a nitro group, an alkylthio group having one to six carbons, an alkylsulfinyl group having one to six carbons, an alkylsulfonyl group having one to six carbons, a sulfamoyl group, an alkylaminosulfonyl group having one to six carbons, a sulpho group, an optionally substituted alicyclic hydrocarbon group having three to six carbons, and an optionally substituted aliphatic hydrocarbon group having one to six carbons,

- 4) a substituted or unsubstituted heterocyclic group containing, in the ring, one to four atoms selected from the group consisting of an oxygen atom, a nitrogen atom, and a sulfur atom wherein substituents are one or more substituents selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, an iodine atom, a hydroxy group, an optionally substituted alkoxy group having one to seven carbons, an aryloxy group having six to ten carbons, an aralkoxy group having seven to nine carbons, an acyloxy group having two to seven carbons, an oxo group, an alkylsulfonyloxy group having one to six carbons, an optionally substituted acyl group having two to seven carbons, a carboxyl group, an alkoxycarbonyl group having two to seven carbons, a carbamoyl group, an optionally substituted alkylcarbamoyl group having two to seven carbons, an amino group, an optionally substituted alkylamino group having one to six carbons, an optionally substituted acylamino group having two to seven carbons, an alkoxycarbonylamino group having two to eight carbons, an alkylsulfonylamino group having one to six carbons, a cyano group, a nitro group, an alkylthio group having one to six carbons, an alkylsulfinyl group having one to six carbons, an alkylsulfonyl group having one to six carbons, a sulfamoyl group, an alkylaminosulfonyl group having one to six carbons, a sulpho group, an optionally substituted alicyclic hydrocarbon group having three to six carbons, and an optionally substituted aliphatic hydrocarbon group having one to six carbons,
- 5) a substituted or unsubstituted aliphatic hydrocarbon group having one to ten carbons wherein substituents are one or more substituents selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, an iodine atom, a hydroxy group, an optionally substituted alkoxy group having one to seven carbons, an optionally substituted phenylalkoxy group having seven to ten carbons, an alkoxy group having one to four carbons substituted with an optionally substituted heterocyclic group containing, in the ring, one to four atoms selected from the group

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consisting of an oxygen atom, a nitrogen atom, and a sulfur atom), an aryloxy group having six to ten carbons, an acyloxy group having two to seven carbons, an oxo group, an alkylsulfonyloxy group having one to six carbons, an optionally substituted acyl group having two to seven carbons, a carboxyl group, an alkoxycarbonyl group having two to seven carbons, a carbamoyl group, an optionally substituted alkylcarbamoyl group having two to seven carbons, an amino group, an optionally substituted alkylamino group having one to six carbons, an optionally substituted acylamino group having two to seven carbons, an alkoxycarbonylamino group having two to eight carbons, an alkylsulfonylamino group having one to six carbons, a cyano group, a nitro group, an alkylthio group having one to six carbons, an alkylsulfinyl group having one to six carbons, an alkylsulfonyl group having one to six carbons, a sulfamoyl group, an alkylaminosulfonyl group having one to six carbons, a sulpho group, an optionally substituted alicyclic hydrocarbon group having three to six carbons, an optionally substituted aromatic hydrocarbon group having six to 14 carbons, and an optionally substituted heterocyclic group containing, in the ring, one to four atoms selected from the group consisting of an oxygen atom, a nitrogen atom, and a sulfur atom,

R<sup>4</sup> represents a group selected from the following 1)-4):

- 1) a single bond,
- 2) a substituted or unsubstituted alicyclic hydrocarbon group having three to eight carbons wherein substituents are one or more substituents selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, an iodine atom, a hydroxy group, an optionally substituted alkoxy group having one to seven carbons, an aryloxy group having six to ten carbons, an aralkoxy group having seven to nine carbons, an acyloxy group having two to seven carbons, an oxo group, an alkylsulfonyloxy group having one to six carbons, an optionally substituted acyl group having two to seven carbons, a carbamoyl group, an optionally substituted alkylcarbamoyl group having two to seven carbons, an amino group, an optionally substituted alkylamino group having one to six carbons, an optionally substituted acylamino group having two to seven carbons, an alkoxycarbonylamino group having two to eight carbons, an alkylsulfonylamino group having one to six carbons, a cyano group, a nitro group, an alkylthio group having one to six carbons, an alkylsulfonyl group having one to six carbons,

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a sulfamoyl group, an alkylaminosulfonyl group having one to six carbons, a sulpho group, an optionally substituted alicyclic hydrocarbon group having three to six carbons, and an optionally substituted aliphatic hydrocarbon group having one to six carbons,

- 3) a substituted or unsubstituted aromatic hydrocarbon group having six to 14 carbons wherein substituents are one or more substituents selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, an iodine atom, a hydroxy group, an optionally substituted alkoxy group having one to seven carbons, an aryloxy group having six to ten carbons, an aralkoxy group having seven to nine carbons, an acyloxy group having two to seven carbons, an oxo group, an alkylsulfonyloxy group having one to six carbons, an optionally substituted acyl group having two to seven carbons, a carboxyl group, an alkoxycarbonyl group having two to seven carbons, a carbamovl group, an optionally substituted alkylcarbamovl group having two to seven carbons, an amino group, an optionally substituted alkylamino group having one to six carbons, an optionally substituted acylamino group having two to seven carbons, an alkoxycarbonylamino group having two to eight carbons, an alkylsulfonylamino group having one to six carbons, a cyano group, a nitro group, an alkylthio group having one to six carbons, an alkylsulfinyl group having one to six carbons, an alkylsulfonyl group having one to six carbons, a sulfamoyl group, an alkylaminosulfonyl group having one to six carbons, a sulpho group, an optionally substituted alicyclic hydrocarbon group having three to six carbons, and an optionally substituted aliphatic hydrocarbon group having one to six carbons,
- 4) a substituted or unsubstituted heterocyclic group containing, in the ring, one to four atoms selected from the group consisting of an oxygen atom, a nitrogen atom, and a sulfur atom wherein substituents are one or more substituents selected from the group consisting of a fluorine atom, a chlorine atom, a bromine atom, an iodine atom, a hydroxy group, an optionally substituted alkoxy group having one to seven carbons, an aryloxy group having six to ten carbons, an aralkoxy group having seven to nine carbons, an acyloxy group having two to seven carbons, an oxo group, an alkylsulfonyloxy group having one to six carbons, an optionally substituted acyl group having two to seven carbons, a carboxyl group, an alkoxycarbonyl group having two to seven carbons, a carboxyl group, an optionally substituted alkylcarbamoyl group having two to seven carbons, an amino group, an optionally substituted alkylamino group having one to six carbons, an optionally substituted acylamino group having two to seven carbons, an

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alkoxycarbonylamino group having two to eight carbons, an alkylsulfonylamino group having one to six carbons, a cyano group, a nitro group, an alkylthio group having one to six carbons, an alkylsulfinyl group having one to six carbons, an alkylsulfonyl group having one to six carbons, a sulfamoyl group, an alkylaminosulfonyl group having one to six carbons, a sulpho group, an optionally substituted alicyclic hydrocarbon group having one to six carbons, and an optionally substituted aliphatic hydrocarbon group having one to six carbons,

G<sup>2</sup> represents -C(=O)-OH, -C(=O)-NH-OH, -S(=O)<sub>2</sub>-OH, or a 5-tetrazolyl group.

- 2. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to claim 1 or a pharmaceutically acceptable salt thereof, wherein A represents a nitrogen atom.
- 3. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to claim 2 or a pharmaceutically acceptable salt thereof, wherein  $G^0$  is a divalent group represented by  $-CR^1R^2$ -.
- 4. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to claim 2 or a pharmaceutically acceptable salt thereof, wherein  $G^0$  is a divalent group represented by  $-CR^1R^2$  wherein  $R^1$  and  $R^2$ , which may be the same or different, are a hydrogen atom or an optionally substituted aliphatic hydrocarbon group having one to four carbons, or  $R^1$  and  $R^2$  bind to each other and form a cyclopropane ring together with a carbon atom to which  $R^1$  and  $R^2$  are bound.
- 5. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to claim 2 or a pharmaceutically acceptable salt thereof, wherein  $G^0$  is a divalent group represented by  $-CR^1R^2$  wherein  $R^1$  and  $R^2$ , which may be the same or different, are a hydrogen atom or a methyl group, or  $R^1$  and  $R^2$  bind to each other and form a cyclopropane ring together with a carbon atom to which  $R^1$  and  $R^2$  are bound.
- 6. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to claim 2 or a pharmaceutically acceptable salt thereof, wherein G<sup>0</sup> is a divalent group represented

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by  $-CR^1R^2$ - wherein  $R^1$  is an optionally substituted aliphatic hydrocarbon group having one to four carbons and  $R^2$  is a hydrogen atom.

- 7. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to claim 2 or a pharmaceutically acceptable salt thereof, wherein  $G^0$  is a divalent group represented by  $-CR^1R^2$  wherein  $R^1$  is a methyl group and  $R^2$  is a hydrogen atom.
- 8. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to claim 2 or a pharmaceutically acceptable salt thereof, wherein  $G^0$  is a divalent group represented by  $-CR^1R^2$  wherein each of  $R^1$  and  $R^2$  is a methyl group, or  $R^1$  and  $R^2$  bind to each other and form a cyclopropane ring together with a carbon atom to which  $R^1$  and  $R^2$  are bound.
- 9. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 2 or a pharmaceutically acceptable salt thereof, wherein G<sup>0</sup> is a divalent group of an optionally substituted benzene, furan, thiophene, pyrrole, isoxazole, cyclopentane or cyclohexane, and G<sup>0</sup>, (CH<sub>2</sub>)<sub>n</sub>, A, -(CH<sub>2</sub>)<sub>2</sub>-, and a nitrogen atom and a carbon atom in the pyrrole ring of the pyrrolopyrimidine ring form a 10- to 12-membered bicyclic structure.
- 10. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 2 or a pharmaceutically acceptable salt thereof, wherein  $G^0$  is a divalent group of an optionally substituted benzene, and  $G^0$ ,  $(CH_2)_n$ , A,  $-(CH_2)_2$ -, and a nitrogen atom and a carbon atom in the pyrrole ring of the pyrrolopyrimidine ring form a 10- to 12-membered bicyclic structure.
- 11. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 2 or a pharmaceutically acceptable salt thereof, wherein  $G^0$  is a divalent group of benzene, furan, thiophene, pyrrole, isoxazole, cyclopentane or cyclohexane, and  $G^0$ ,  $(CH_2)_n$ , A,  $-(CH_2)_2$ -, and a nitrogen atom and a carbon atom in the pyrrole ring of the pyrrolopyrimidine ring form a 10- to 12-membered bicyclic structure, and said bicyclic structure has 3-5 substituents.

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12. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 2 or a pharmaceutically acceptable salt thereof, wherein  $G^0$  is a divalent group of an optionally substituted isoxazole, and  $G^0$ ,  $(CH_2)_n$ , A,  $-(CH_2)_2$ -, and a nitrogen atom and a carbon atom in the pyrrole ring of the pyrrolopyrimidine ring form a 10- to 12-membered bicyclic structure.

- any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein R<sup>3</sup> is a divalent group of an optionally substituted, saturated aliphatic hydrocarbon group having five to ten carbons, an optionally substituted alicyclic hydrocarbon group having five to eight carbons, an optionally substituted aromatic hydrocarbon group having six to ten carbons, or an optionally substituted heterocyclic group containing one to four atoms selected from the group consisting of an oxygen atom, a nitrogen atom, and a sulfur atom.
- 14. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein R<sup>3</sup> is a divalent group of an optionally substituted heterocyclic group (containing, in the ring, one to four atoms selected from the group consisting of an oxygen atom, a nitrogen atom, and a sulfur atom).
- any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein A-G<sup>1</sup>-R<sup>3</sup> represents a group that binds in the form of A-C(=O)-NH-R<sup>3</sup>, A-C(=S)-NH-R<sup>3</sup>, or A-C(=O)-NH-S(=O)<sub>2</sub>-R<sup>3</sup>, and R<sup>3</sup> is a divalent group of an optionally substituted aliphatic hydrocarbon group having one to ten carbons, an optionally substituted alicyclic hydrocarbon group having three to eight carbons, an optionally substituted aromatic hydrocarbon group having six to ten carbons, or an optionally substituted heterocyclic group containing, in the ring, one to four atoms selected from the group consisting of an oxygen atom, a nitrogen atom, and a sulfur atom.
- 16. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein A-G<sup>1</sup>-R<sup>3</sup> represents a group that binds in the form of A-C(=O)-NH-R<sup>3</sup> or A-C(=S)-NH-R<sup>3</sup>, and R<sup>3</sup> is a

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divalent group of an optionally substituted aliphatic hydrocarbon group having one to ten carbons, an optionally substituted alicyclic hydrocarbon group having three to eight carbons, an optionally substituted aromatic hydrocarbon group having six to ten carbons, or an optionally substituted heterocyclic group containing, in the ring, one to four atoms selected from the group consisting of an oxygen atom, a nitrogen atom, and a sulfur atom.

- any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein A-G<sup>1</sup>-R<sup>3</sup> represents a group that binds in the form of A-C(=O)-NH-R<sup>3</sup>, and R<sup>3</sup> is a divalent group of an optionally substituted aliphatic hydrocarbon group having one to ten carbons, an optionally substituted alicyclic hydrocarbon group having three to eight carbons, an optionally substituted aromatic hydrocarbon group having six to ten carbons, or an optionally substituted heterocyclic group containing, in the ring, one to four atoms selected from the group consisting of an oxygen atom, a nitrogen atom, and a sulfur atom.
- 18. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein A-G<sup>1</sup>-R<sup>3</sup> represents a group that binds in the form of A-C(=O)-NH-R<sup>3</sup>, and R<sup>3</sup> is a divalent group of an optionally substituted alkane having five to ten carbons, an optionally substituted alicyclic hydrocarbon group having five to eight carbons, an optionally substituted aromatic hydrocarbon group having six to ten carbons, or an optionally substituted heterocyclic group (containing, in the ring, one to four atoms selected from the group consisting of an oxygen atom, a nitrogen atom, and a sulfur atom).
- 19. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein A-G<sup>1</sup>-R<sup>3</sup> represents a group that binds in the form of A-C(=O)-NH-R<sup>3</sup>, and R<sup>3</sup> is a divalent group of an optionally substituted heterocyclic group containing, in the ring, one to four atoms selected from the group consisting of an oxygen atom, a nitrogen atom, and a sulfur atom.

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20. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein  $A-G^1-R^3$  represents a group that binds in the form of  $A-C(=O)-R^3$ ,  $A-C(=O)-NH-R^3$ , or  $A-C(=S)-NH-R^3$ , and  $G^2$  represents any of -C(=O)-OH, -C(=O)-NH-OH,  $-S(=O)_2-OH$ , and 5-tetrazolyl group.

- 21. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein  $A-G^1-R^3$  represents a group that binds in the form of  $A-C(=O)-R^3$ ,  $A-C(=O)-NH-R^3$ , or  $A-C(=S)-NH-R^3$ , and  $G^2$  represents -C(=O)-OH.
- 22. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein  $A-G^1-R^3$  represents a group that binds in the form of  $A-C(=O)-NH-R^3$ , and  $G^2$  represents any of -C(=O)-OH, -C(=O)-NH-OH,  $-S(=O)_2-OH$ , and 5-tetrazolyl group.
- 23. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein A-G<sup>1</sup>-R<sup>3</sup> represents a group that binds in the form of A-C(=O)-NH-R<sup>3</sup>, and G<sup>2</sup> represents -C(=O)-OH.
- 24. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein -G¹- represents a single bond, and R³ is a divalent group of an alkane having two to six carbons substituted with an optionally substituted alkoxy group having one to four carbons, an optionally substituted phenylalkoxy group having seven to ten carbons, or an optionally substituted aryloxy group having six to ten carbons.
- 25. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein -G<sup>1</sup>- represents a single bond, and R<sup>3</sup> is a divalent group of an alkane having two to four carbons substituted with an optionally substituted alkoxy group having one to four carbons.

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**26.** (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein -G<sup>1</sup>- represents a single bond, and R<sup>3</sup> is a divalent group of an alkane having two to four carbons substituted with a phenylalkoxy group having seven to ten carbons.

- 27. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein -G<sup>1</sup>- represents a single bond, and R<sup>3</sup> is a divalent group of an alkane having two to four carbons substituted with an alkoxy group having one to four carbons substituted with an optionally substituted heterocyclic group containing, in the ring, one to four atoms selected from the group consisting of an oxygen atom, a nitrogen atom, and a sulfur atom.
- 28. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein -G<sup>1</sup>- represents a single bond, and R<sup>3</sup> is a divalent group of an alkane having two to four carbons substituted with an phenoxy group.
- 29. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein -G<sup>1</sup>- represents a single bond, and R<sup>3</sup> is a divalent group of an alkane having two to four carbons substituted with an optionally substituted benzyloxy group.
- 30. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein  $-G^1$  represents a single bond, and  $R^3$  represents  $-CH_2$ -, and  $R^4$  is a divalent group of an aromatic hydrocarbon group having six to ten carbons said group having  $G^2$  other than a hydrogen atom or a substituent at a carbon atom of  $R^4$  at a position adjacent to the carbon atom of  $R^4$  at which  $-R^3$  binds, or a heterocyclic group containing, in the ring, one to four atoms selected from the group consisting

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of an oxygen atom, a nitrogen atom, and a sulfur atom) having  $G^2$  other than a hydrogen atom or a substituent at an atom at a position adjacent to the carbon atom of  $R^4$  at which  $-R^3$ - binds.

31. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein X is an oxygen atom.

- 32. (previously presented): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims 2 to 8 or a pharmaceutically acceptable salt thereof, wherein X is a sulfur atom.
- 33. (currently amended): A pyrrolo[3,2-d]pyrimidine compound according to any one of claims  $\frac{2 \text{ to } 301 \text{ to } 8}{2 \text{ to } 100 \text{ to } 8}$  or a pharmaceutically acceptable salt thereof, wherein  $G^0$  is a divalent group represented by  $-CR^1R^2$ -, wherein  $G^0$  and  $G^0$  which may be the same or different, are a hydrogen atom or a methyl group, n represents 1, and X is a sulfur atom.
- 34. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 1 or a pharmaceutically acceptable salt thereof, wherein A represents CH.
- 35. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 34 or a pharmaceutically acceptable salt thereof, wherein G<sup>0</sup> is a divalent group represented by -CR<sup>1</sup>R<sup>2</sup>-, wherein R<sup>1</sup> and R<sup>2</sup>, which may be the same or different, are a hydrogen atom or a substituted or unsubstituted aliphatic hydrocarbon group having one to four carbons, or R<sup>1</sup> and R<sup>2</sup> bind to each other and form a cyclopropane ring together with a carbon atom to which R<sup>1</sup> and R<sup>2</sup> are bound.
- 36. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 34 or a pharmaceutically acceptable salt thereof, wherein  $G^0$  is a divalent group represented by  $-CR^1R^2$ -, wherein  $R^1$  and  $R^2$ , which may be the same or different, are a hydrogen atom or a methyl group, or  $R^1$  and  $R^2$  bind to each other and form a cyclopropane ring together with a carbon atom to which  $R^1$  and  $R^2$  are bound.

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37. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 34 or a pharmaceutically acceptable salt thereof, wherein G<sup>0</sup> is a divalent group represented by -CR<sup>1</sup>R<sup>2</sup>-, wherein R<sup>1</sup> is a substituted or unsubstituted aliphatic hydrocarbon group having one to four carbons and R<sup>2</sup> is a hydrogen atom.

- 38. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 34 or a pharmaceutically acceptable salt thereof, wherein G<sup>0</sup> is a divalent group represented by -CR<sup>1</sup>R<sup>2</sup>-, wherein R<sup>1</sup> is a methyl group and R<sup>2</sup> is a hydrogen atom.
- 39. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 34 or a pharmaceutically acceptable salt thereof, wherein G<sup>0</sup> is a divalent group represented by -CR<sup>1</sup>R<sup>2</sup>-, wherein both of R<sup>1</sup> and R<sup>2</sup> are a methyl group, or R<sup>1</sup> and R<sup>2</sup> bind to each other and form a cyclopropane ring together with a carbon atom to which R1 and R<sup>2</sup> are bound.
- 40. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 34 or a pharmaceutically acceptable salt thereof, wherein G<sup>0</sup> represents a divalent group of an optionally substituted benzene, furan, thiophene, pyrrole, isoxazole, cyclopentane or cyclohexane, and G<sup>0</sup>, (CH<sub>2</sub>)<sub>n</sub>, A, -(CH<sub>2</sub>)<sub>2</sub>-, and a nitrogen atom and a carbon atom in the pyrrole ring of the pyrrolopyrimidine ring form a 10- to 12-membered bicyclic structure.
- 41. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 34 or a pharmaceutically acceptable salt thereof, wherein  $G^0$  represents a divalent group of optionally substituted benzene, and  $G^0$ ,  $(CH_2)_n$ , A,  $-(CH_2)_2$ -, and a nitrogen atom and a carbon atom in the pyrrole ring of the pyrrolopyrimidine ring form a 10- to 12-membered bicyclic structure.
- 42. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 34 or a pharmaceutically acceptable salt thereof, wherein  $G^0$  represents a divalent group of a substituted benzene, furan, thiophene, pyrrole, isoxazole, cyclopentane or cyclohexane, and  $G^0$ , (CH<sub>2</sub>)<sub>n</sub>, A, -

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(CH<sub>2</sub>)<sub>2</sub>-, and a nitrogen atom and a carbon atom in the pyrrole ring of the pyrrolopyrimidine ring form a 10- to 12-membered bicyclic structure and said bicyclic structure has 3-5 substituents.

- 43. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 34 or a pharmaceutically acceptable salt thereof, wherein G<sup>0</sup> represents a divalent group of an optionally substituted isoxazole, and G<sup>0</sup>, (CH<sub>2</sub>)<sub>n</sub>, A, -(CH<sub>2</sub>)<sub>2</sub>-, and a nitrogen atom and a carbon atom in the pyrrole ring of the pyrrolopyrimidine ring form a 10- to 12-membered bicyclic structure.
  - 44. (canceled).
  - 45. (canceled).
  - 46. (canceled).
  - 47. (canceled).
  - 48. (withdrawn): A pyrrolo[3,2-d]pyrimidine compound represented by Formula (II)

$$G^{0}$$
 $(CH_{2})_{n}$ 
 $X^{1}$ 
 $G^{2}-R^{4}-R^{3}-G^{1}$ 
(II)

In Formula (II), n, A, R<sup>3</sup>, R<sup>4</sup>, G<sup>0</sup>, G<sup>1</sup>, and G<sup>2</sup> are as defined for Formula (I). X<sup>1</sup> represents a chlorine atom, a bromine atom, an iodine atom, or an alkyl or arylsulfonyl group having one to eight carbons that may be substituted with a fluorine atom, a chlorine atom, or a bromine atom.

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(withdrawn): A pyrrolo[3,2-d]pyrimidine compound according to claim 48 49. wherein  $X^1$  is a chlorine atom or a trifluoromethylsulfonyloxy group.